

Datasheet

**RS Pro NPIS64D Series Shielded Wire-wound SMD
Inductor 180 μ H \pm 20% Wire-Wound 490mA Idc**

RS Stock No: **741-9252**



Product Details

RS Pro shielded wire-wound SMD inductor offers inductance of 180 μ H and withstands DC current up to 490 mA. It is suitable for a temperature range of -55 to +125°C.

Features and Benefits

- Magnetically shielded
- Wirewound
- Surface mountable construction

Specifications:

Inductor Construction	Wire Wound
Shielded	Yes
Depth	6.7 mm
Dimensions	6.7 x 6.7 x 3.8 mm
Height	3.8 mm
Length	6.7 mm
Maximum DC Current	490 mA
Maximum DC Resistance	690 mΩ
Maximum Operating Temperature	+125°C
Minimum Operating Temperature	-55°C
Tolerance	±20%
Inductance	180 μH
Package/Case	64
Package Type	Tape & Reel